



Two Freedom Square ■ 11955 Freedom Drive ■ Reston, VA 20190-5675 ■ 571.203.2700 ■ Fax 202.408.4400
www.finnegan.com

RICHARD V. BURGUJIAN
571.203.2790
Richard.Burgujian@finnegan.com

April 22, 2004

ATTORNEY DOCKET NO. 09390.0002-00
CUSTOMER NO. 22,852



Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application
Title: REFRESH METHODS FOR RAM CELLS FEATURING HIGH SPEED
ACCESS
Inventors: Hong-Gee Fang et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 20 pages, including Title Page and Abstract, 4 Independent Claims and 24 Claims total.
2. Drawings- 8 sheets of drawings containing 16 figures (Figures 1A - 1F, 2A - 2B, 3A - 3B, 4, 5A - 5C, 6, & 7).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to Koltek Inc.
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	24	-	20	4	x \$18	72.00
Independent Claims	4	-	3	1	x \$86	86.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	0.00
Subtotal						\$ 928.00
Reduction by 1/2 if small entity						- 0.00
TOTAL APPLICATION FILING FEE						\$ 928.00

Commissioner for Patents
April 22, 2004
Page 2

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

6. A check for \$968.00 is enclosed. The fee includes:

\$770.00 filing fee;
\$158.00 additional claims fee; and
\$ 40.00 recordation fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional fees due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 

Richard V. Burgujian
Reg. No. 31,744

RVB/AZL/dlw
Enclosures